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|---|-----------------|--|---------|---|----------|----------------------------|--|
| Form PTO-1449   |                 | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |         | ATTY. DOCKET NO.<br>30-5004DIV2                                     |          | SERIAL NO.<br>09/912,652   |  |
| <div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 2em; font-weight: bold;">O I P E</div> <div style="position: absolute; top: 0; right: 0; width: 100px; height: 100px; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 1.2em; font-weight: bold;">JC50</div> <div style="position: absolute; bottom: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 1.2em; font-weight: bold;">NOV 12 2001</div> </div> |                 |  |         | LIST OF ART CITED BY APPLICANT<br>(Use several sheets if necessary) |          |                            |  |
|   |                 |  |         | APPLICANT<br>Vladimir Segal et al.                                  |          |                            |  |
|   |                 |  |         | FILING DATE<br>July 24, 2001  |          | GROUP<br>1742              |  |
| U.S. PATENT DOCUMENTS   |                 |  |         |   |          |                            |  |
| *Examiner's Initial   | Document Number | Date   | Name    | Class   | Subclass | Filing Date If Appropriate |  |
|   | AA              |  |         |   |          |                            |  |
|   | AB              |  |         |   |          |                            |  |
|   | AC              |  |         |   |          |                            |  |
|   | AD              |  |         |   |          |                            |  |
|   | AE              |  |         |   |          |                            |  |
|   | AF              |  |         |   |          |                            |  |
|   | AG              |  |         |   |          |                            |  |
| FOREIGN PATENT DOCUMENTS  |                 |  |         |   |          |                            |  |
|   |                 | Document Number  | Date    | Country   | Class    | Subclass                   | <div style="text-align: center;">Translation</div> <div style="display: flex; justify-content: space-around; font-size: 0.8em;"> <span>Yes</span> <span>No</span> </div> |
| HW  | AM              | JP362089543A   | 04-1987 | Japan   |          |                            | X  |
| HW  | AN              | DD284905   | 11-1990 | Germany   |          |                            | X  |
|   | AO              |  |         |   |          |                            |  |
|   | AP              |  |         |   |          |                            |  |
|   | AQ              |  |         |   |          |                            |  |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)   |                 |  |         |   |          |                            |  |
|   | AR              |  |         |   |          |                            |  |
|   | AS              |  |         |   |          |                            |  |
|   | AT              |  |         |   |          |                            |  |
| EXAMINER <i>Dany S. Will. H</i>   |                 |  |         | DATE CONSIDERED <i>1/12/05</i>                                      |          |                            |  |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.   |                 |  |         |   |          |                            |  |

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|--|--|--|--|------------------------------------|--|--------------------------|--|
| Form PTO-1449  |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY. DOCKET NO.<br>30-5004DIV2    |  | SERIAL NO.<br>09/012,652 |  |
| <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> OIP E<br/>DEC 10 2004<br/>PATENT &amp; TRADEMARK OFFICE </div> <div> LIST OF ART CITED BY APPLICANT<br/> (Use several sheets if necessary) </div> </div> |  |  |  | APPLICANT<br>Vladimir Segal et al. |  |                          |  |
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| U.S. PATENT DOCUMENTS   |                 |           |                 |          |          |                            |    |
|---|-----------------|-----------|-----------------|----------|----------|----------------------------|----|
| *Examiner Initial   | Document Number | Date      | Name            | Class    | Subclass | Filing Date If Appropriate |    |
| UW  | AA              | 6,130,451 | 10-2000         | Hasegawa |          |                            |    |
|   | AB              |           |                 |          |          |                            |    |
|   | AC              |           |                 |          |          |                            |    |
|   | AD              |           |                 |          |          |                            |    |
|   | AE              |           |                 |          |          |                            |    |
|   | AF              |           |                 |          |          |                            |    |
|   | AG              |           |                 |          |          |                            |    |
| FOREIGN PATENT DOCUMENTS  |                 |           |                 |          |          |                            |    |
|   | Document Number | Date      | Country         | Class    | Subclass | Translation                |    |
|   |                 |           |                 |          |          | Yes                        | No |
|   | AM              |           |                 |          |          |                            |    |
|   | AN              |           |                 |          |          |                            |    |
|   | AO              |           |                 |          |          |                            |    |
|   | AP              |           |                 |          |          |                            |    |
|   | AQ              |           |                 |          |          |                            |    |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) |                 |           |                 |          |          |                            |    |
|   | AR              |           |                 |          |          |                            |    |
|   | AS              |           |                 |          |          |                            |    |
|   | AT              |           |                 |          |          |                            |    |
| EXAMINER  |                 |           | DATE CONSIDERED |          |          |                            |    |
| <i>Amy D. Wilk, R</i>   |                 |           | 1/12/05         |          |          |                            |    |

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